**IN THE CLAIMS**

Please replace the claims with the following:

1.     (Original)    A computer-based system for processing mortgage-backed securities comprising a server operable to receive at least one inventory of mortgage-backed securities from an institution; said inventory including indicia associated with each said mortgage-backed security; said server further operable to perform at least one transaction based on an analysis of said at least one inventory; said server further operable to return a result of said transaction to said institution.

2.     (Currently amended)  The system according to claim 1 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying [[a]] an account holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said financial institutions after said consolidation is reduced, while maintaining substantially the same aggregate original face value prior to said consolidation.

3.     (Currently amended)  The system according to claim 2 wherein:

said indicia further includes other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventories further include a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction is further ~~includes~~ based on other pertinent information concerning each said mortgage-backed security, including a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

4.      (Currently amended) The system according to claim 2 wherein:

said indicia further includes a flag for each of said mortgage-backed securities in said inventory, said flag being for the purpose of indicating that said account holder requests a retention of a respective said mortgage-backed security; and

said consolidation of mortgage-backed securities includes a redistribution of said respective mortgage-backed security to those of said account holders that set said flag for said respective mortgage-backed security.

5.      (Currently amended) The system according to claim 2 wherein:

said indicia further includes at least one additional indicium selected from the group consisting of a factor date, factor rate, maturity date, current weighted average maturity ("WAM"), weighted average coupon ("WAC"), and constant payment rate ("CPR"); and

said consolidation of mortgage-backed securities includes a redistribution of said respetive mortgage-backed security to those of said account holders that indicate a preference for a particular mortgage-backed security characterized by said at least one additional indicium.

6.      (Currently amended) The system according to claim 1 wherein:

said indicia include other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventory ~~including~~ includes a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction ~~being~~ includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while having substantially the same aggregate original face value prior to said consolidation.

7.    (Original)  The system according to claim 1 wherein said server is further operable to verify accuracy of said inventory by comparing said inventory with an available database of information about mortgage-backed securities within said inventory.

8.    (Currently amended)  The system according to claim 1 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a resolution of a round robin arising out of a plurality of said failed transactions.

9.    (Currently amended)  The system according to claim 1 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; <u>and</u>

said transaction ~~includes~~ <u>is based on</u> other pertinent information concerning each said mortgage-backed security, including arranging a substitution of one of said mortgage-backed securities from one financial institution to a second financial institution having a failed transaction associated with another one of said mortgage-backed securities.

10.    (Currently amended)  The system according to claim 1 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; <u>and</u>

said transaction includes arranging a loan of at least <u>one</u> of said [[one]] mortgage-backed securities between two of said financial institutions.

11.    (Currently amended)  A system for trading comprising:

at least one workstation operable to receive a plurality of individual financial institution inventories of mortgage-backed securities pools; <u>and</u>

a consolidating server connected to said workstation and operable to receive said inventories and further operable to combine like pools of mortgage-backed securities between different ones of said inventories, said server further operable to redistribute said combined like pools to said individual financial institutions.

12.    (Currently amended)  A computer-based method for processing mortgage-backed securities comprising the steps of:

receiving at least one inventory of mortgage-backed securities from an institution; said inventory including indicia associated with each said mortgage-backed security;

performing at least one transaction based on an analysis of said at least one inventory; and

returning a result of said transaction to said institution.

13.    (Currently amended)  The method according to claim 12 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying [[a]] an account holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said financial institutions after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

14.    (Currently amended)  The method according to claim 13 wherein:

said indicia further includes other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventories further include a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction further includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

15.    (Currently amended) The method according to claim 13 wherein:

said indicia further includes a flag for each of said mortgage-backed securities in said inventory, said flag for indicating that said account holder requests a retention of a respective said mortgage-backed security; <u>and</u>

said consolidation of mortgage-backed securities includes a redistribution of said respective mortgage-backed security to those of said account holders that set said flag for said respective mortgage-backed security.

16.    (Currently amended) The method according to claim 13 wherein:

said indicia further includes at least one additional indicium selected from the group consisting of a factor date, factor rate, maturity date, current weighted average maturity ("WAM"), weighted average coupon ("WAC"), and constant payment rate ("CPR"); <u>and</u>

said consolidation of mortgage-backed securities includes a redistribution of said respective mortgage-backed security to those of said account holders that indicate a preference for a particular mortgage-backed security characterized by said at least one additional indicium.

17.    (Currently amended) The method according to claim [[13]] <u>12</u> wherein:

said indicia include other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventory ~~including~~ <u>includes</u> a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; <u>and</u>

said transaction being a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while having substantially the same aggregate original face value prior to said consolidation.

18.    (Original)  The method according to claim 12 further comprising the step of, after said receiving step:

verifying the accuracy of said inventory by comparing said inventory with an available database of information about mortgage-backed securities within said inventory.

19.　(Currently amended)　The method according to claim 12 wherein:

~~said server is operable to receive~~ at least two inventories <u>are received at said receiving step</u>;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; <u>and</u>

said transaction includes a resolution of a round robin arising out of a plurality of said failed transactions.

20.　(Currently amended)　The method according to claim 12 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; <u>and</u>

said transaction includes arranging a substitution of one of said mortgage-backed securities from one financial institution to a second financial institution having a failed transaction associated with another one of said mortgage-backed securities.

21.　(Currently amended)　The method according to claim 12 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes arranging a loan of at least one of said [[one]] mortgage-backed securities between two of said financial institutions.

22.    (New)  A computer-based system for processing mortgage-backed securities comprising

a server operable to receive at least one inventory of mortgage-backed securities from an institution;

said inventory including indicia associated with each said mortgage-backed security; said server further operable to perform at least one transaction based on an analysis of said at least one inventory;

wherein said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by said institution after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation; and

said server further operable to return a result of said transaction to said institution.

23.    (New)  The system according to claim 22 wherein:

said server is operable to receiveat least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying an account holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said financial institutions after said consolidation is reduced, while maintaining substantially the same aggregate original face value prior to said consolidation.

24.     (New) The system according to claim 23 wherein:

said indicia further includes other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventories further include a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction is further based on other pertinent information concerning each said mortgage-backed security, including a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

25.     (New) The system according to claim 23 wherein:

said indicia further includes a flag for each of said mortgage-backed securities in said inventory, said flag being for the purpose of indicating that said account holder requests a retention of a respective said mortgage-backed security; and

said consolidation of mortgage-backed securities includes a redistribution of said respective mortgage-backed security to those of said account holders that set said flag for said respective mortgage-backed security.

26.     (New) The system according to claim 23 wherein:

said indicia further includes at least one additional indicium selected from the group consisting of a factor date, factor rate, maturity date, current weighted average maturity ("WAM"), weighted average coupon ("WAC"), and constant payment rate ("CPR"); and

said consolidation of mortgage-backed securities includes a redistribution of said respetive mortgage-backed security to those of said account holders that indicate a preference for a particular mortgage-backed security characterized by said at least one additional indicium.

27. (New) The system according to claim 22 wherein:

said indicia include other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventory includes a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while having substantially the same aggregate original face value prior to said consolidation.

28. (New) The system according to claim 22 wherein said server is further operable to verify accuracy of said inventory by comparing said inventory with an available database of information about mortgage-backed securities within said inventory.

29. (New) The system according to claim 22 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a resolution of a round robin arising out of a plurality of said failed transactions.

30. (New) The system according to claim 22 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction is based on other pertinent information concerning each said mortgage-backed security, including arranging a substitution of one of said mortgage-backed securities from one financial institution to a second financial institution having a failed transaction associated with another one of said mortgage-backed securities.

31. (New) The system according to claim 22 wherein:

said server is operable to receive at least two inventories;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes arranging a loan of at least one of said mortgage-backed securities between two of said financial institutions.

32. (New) A system for trading comprising:

at least one workstation operable to receive a plurality of individual financial institution inventories of mortgage-backed securities pools; and

a consolidating server connected to said workstation and operable to receive said inventories and further operable to combine like pools of mortgage-backed securities between different ones of said inventories, said server further operable to redistribute said combined like pools to said individual financial institutions.

wherein the total number of said pools owned by an institution after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

33. (New) A computer-based method for processing mortgage-backed securities comprising the steps of:

receiving at least one inventory of mortgage-backed securities from an institution; said inventory including indicia associated with each said mortgage-backed security;

performing at least one transaction based on an analysis of said at least one inventory;

wherein said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by said institution after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation; and

returning a result of said transaction to said institution.

34. (New) The method according to claim 33 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying an account holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said financial institutions after said consolidation

is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

35.    (New) The method according to claim 34 wherein:

said indicia further includes other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventories further include a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction further includes a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while maintaining substantially the same aggregate original face value prior to said consolidation.

36.    (New) The method according to claim 34 wherein:

said indicia further includes a flag for each of said mortgage-backed securities in said inventory, said flag for indicating that said account holder requests a retention of a respective said mortgage-backed security; and

said consolidation of mortgage-backed securities includes a redistribution of said respective mortgage-backed security to those of said account holders that set said flag for said respective mortgage-backed security.

37.    (New) The method according to claim 34 wherein:

said indicia further includes at least one additional indicium selected from the group consisting of a factor date, factor rate, maturity date, current weighted average maturity ("WAM"), weighted average coupon ("WAC"), and constant payment rate ("CPR"); and

said consolidation of mortgage-backed securities includes a redistribution of said respective mortgage-backed security to those of said account holders that indicate a preference for a particular mortgage-backed security characterized by said at least one additional indicium.

38.    (New)  The method according to claim 22 wherein:

said indicia include other pertinent information concerning each said mortgage-backed security, including at least an account holder; a Pool Number identifying a mortgage-backed security pool owned by said account holder; and an original face value of said Pool Number;

said inventory includes a plurality of different account holders having a plurality of mortgage-backed securities with common pool numbers; and

said transaction being a consolidation of mortgage-backed securities such that the total number of said pools owned by at least one of said account holders after said consolidation is reduced while having substantially the same aggregate original face value prior to said consolidation.

39.    (New)  The method according to claim 33 further comprising the step of, after said receiving step:

verifying the accuracy of said inventory by comparing said inventory with an available database of information about mortgage-backed securities within said inventory.

40.    (New)  The method according to claim 33 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes a resolution of a round robin arising out of a plurality of said failed transactions.

41.    (New)  The method according to claim 33 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; an original face value of each said mortgage-backed security; and an indication of whether said mortgage-backed security pool was a subject of a failed transaction;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes arranging a substitution of one of said mortgage-backed securities from one financial institution to a second financial institution having a failed transaction associated with another one of said mortgage-backed securities.

42.    (New) The method according to claim 33 wherein:

at least two inventories are received at said receiving step;

said indicia include other pertinent information concerning each said mortgage-backed security, including at least a financial institution uniquely identifying a holder of each mortgage-backed security in each of said inventories; a Pool Number identifying each said mortgage-backed security pool owned by said financial institution; and an original face value of each said mortgage-backed security;

said inventories include a plurality of mortgage-backed securities with common Pool Numbers that belong to different financial institutions; and

said transaction includes arranging a loan of at least one of said mortgage-backed securities between two of said financial institutions.